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(54)	SONAR DOME AND A MOUNTING
	BRACKET FOR REMOVABLY CONNECTING
	AN ACOUSTIC SENSOR ELEMENT TO A
	SONAR DOME

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(58) Field of Search 367/165, 173, 367/910

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(57)**ABSTRACT**

A mounting bracket for removably connecting an acoustic sensor element to an inside wall of a sonar dome of a marine vessel includes a first protrusion bonded at a first end thereof to the inside wall of the sonar dome, extending inwardly therefrom, and provided with a first widthwise extending slot proximate, but spaced from, the inside wall, and a second protrusion bonded at a first end to the sonar dome inside wall and extending generally parallel to and spaced from the first protrusion, the second protrusion being provided with a widthwise extending second slot in a side thereof, the second slot being opposed to and in alignment with the first slot. The slots are adapted to receive portions of the acoustic sensor element and to hold the acoustic sensor element in a position proximate to and removed from the inside wall of the sonar dome.

15 Claims, 5 Drawing Sheets

